IHS udk2pcl™ Print Converter

The IHS udk2pcl Print Conversion System provides a migration path for Xerox® 2700, 3700, 4235, 4045, 4030, and 4213 systems.

As XES or UDK based commands are received from the host system, they are translated and then printed without rewriting the host application. Resident support for existing fonts and forms reduces host transmission requirements, enabling at-or-near rated speed printing.

The IHS udk2pcl Print Conversion System is designed to enable high speed on-demand printing from QMS® Crown print systems. QMS Print Systems provide end-users with speed, reliability, flexibility, and all of the advanced features of QMS Crown multitasking advanced document processing technology.

FEATURES & BENEFITS

- The IHS udk2pcl Print Conversion System is a combination of both hardware and software designed for unattended operation.
- Host print streams are received via serial, parallel, or optional IBM® 3270 inputs.
- Default options are specified by using XES/UDK-like commands. Global settings are established by setting up an initialization file with a PC editor. These settings may be changed by adding commands to a print job.
- Fonts and forms are stored locally as received. Forms can be saved on disk to emulate Xerox® 3700 systems.
- Resident default fonts, Titan 10iso-P, Titan 12iso-P, XCP 12.5iso-L and XCP 14iso-L are included. Additional font support is via host downloading. Both EBCDIC and ASCII fonts are converted into compressed HP PCL® soft fonts and stored. Xerox 4045 fonts can be rotated when converted to add landscape or portrait. Exact bitmaps are converted for character fidelity. Only one font orientation is required for operation.
- Forms are stored and merged into HP PCL5 commands. These commands are then sent to the printer. Forms can be saved on disk to emulate Xerox 3700/4235 systems.
- Shift and squeeze options can be used to position print jobs in smaller relative print areas, such as 8" x 10.5". No rewriting of the host application is required. This option can be selected for a single print job or for all print jobs.
- Image arrangement features include head-to-head and head-to-toe duplexing.
- Special fonts and margin commands allow 2-up printing. This is an effective method to reduce the size of stored or printed reports.
- Optional print buffering switch permits up to three additional inputs to the printer's parallel port. This allows the printer to be shared by multiple locally-attached devices.

Technical Specification

HARDWARE

- Size: 3"H x 15"W x 15"D
- Weight: 20 lbs.
- Power: 100-240V, 50/60Hz, (max. 4 amp.)
- Certified: FCC-A, UL/CUL
- Standard Interfaces (input): RS-232C serial, Centronics® parallel
- Optional Interfaces (input): 3270 coax, 3 port Centronics parallel with 1MB auto buffer switch
- Standard Interface (output): Centronics parallel
- Floppy Disk: 3.5", 1.44 MB
- Optional Hard Disk: 250MB

QMS CROWN PRINT SYSTEMS

- QMS Crown advanced network print system family is comprised of personal, small, medium, and large workgroup printers; departmental print systems; enterprise print systems; and color printers.
- QMS Crown and CrownNet™ technologies are central to QMS network print product strategy. As an open technology which provides common features across all QMS print systems, Crown offers advanced multitasking, mixed platform and network support, sophisticated document handling, and software loadable enhancement and upgrade capabilities. QMS CrownNet provides simultaneous protocol support and advanced remote network management capabilities.

QMS
Printers for Professionals.

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Quality System